

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,347	03/12/2004	Ralf Juenemann	MIT5122549

26389
CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC
1420 FIFTH AVENUE
SUITE 2800
SEATTLE, WA 98101-2347

CONFIRMATION NO. 6211

FORMALITIES LETTER



OC000000012805324

Date Mailed: 05/28/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 2, 7.

The applicant needs to satisfy supplemental fees problems indicated below.

07/27/2004 RMEBRAFT 00000104 10799347
770.00 DP
130.00 DP
290.00 DP
01 FC:1001
02 FC:1051
03 FC:1203

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$290** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1190** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$290**
 - **\$290** for multiple dependent claim surcharge.

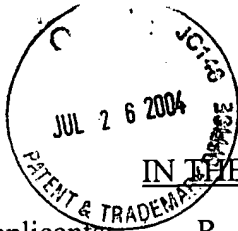
Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T. TU
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



MAIL STOP MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: R. Juenemann et al.

Attorney Docket No.: MITS122549

Application No.: 10/799,347

Group Art Unit: 2874

Filed: March 12, 2004

Title: DIRECTIONAL COUPLER IN COPLANAR WAVEGUIDE
TECHNOLOGY

TRANSMITTAL OF MISSING PARTS OF PATENT APPLICATION

Seattle, Washington 98101

July 22, 2004

TO THE COMMISSIONER FOR PATENTS:

A. Transmitted herewith are the following:

- X 1. An executed Combined Declaration and Power of Attorney.
- X 2. A copy of the Notice to File Missing Parts.
- X 3. The following additional documents: Replacement Drawings.
Replacement sheets 1/7 - 7/7 for the above-identified application are transmitted herewith.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate	
Basic Fee						770
Total Claims	16 - 20	=	0	x	18	= 0
Independent Claims	3 - 3	=	0	x	86	= 0
Multiple Dependent Claim				+	290	290
Surcharge				+	130	130
Extension of Time				+		
TOTAL						\$1190

B. Fees Enclosed

Enclosed is our Check No. 156824 in the amount of \$1,190.00 to cover the requisite fees.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

C. Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



Lee E. Johnson
Registration No. 22,946
Direct Dial No. 206.695.1701

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: _____

July 22, 2004



LEJ:mmw

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100